

## Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP

As of 16:00 April 18, 2011

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Monitoring Outputs by MEXT

\*Boldface and underlined readings are new.

- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

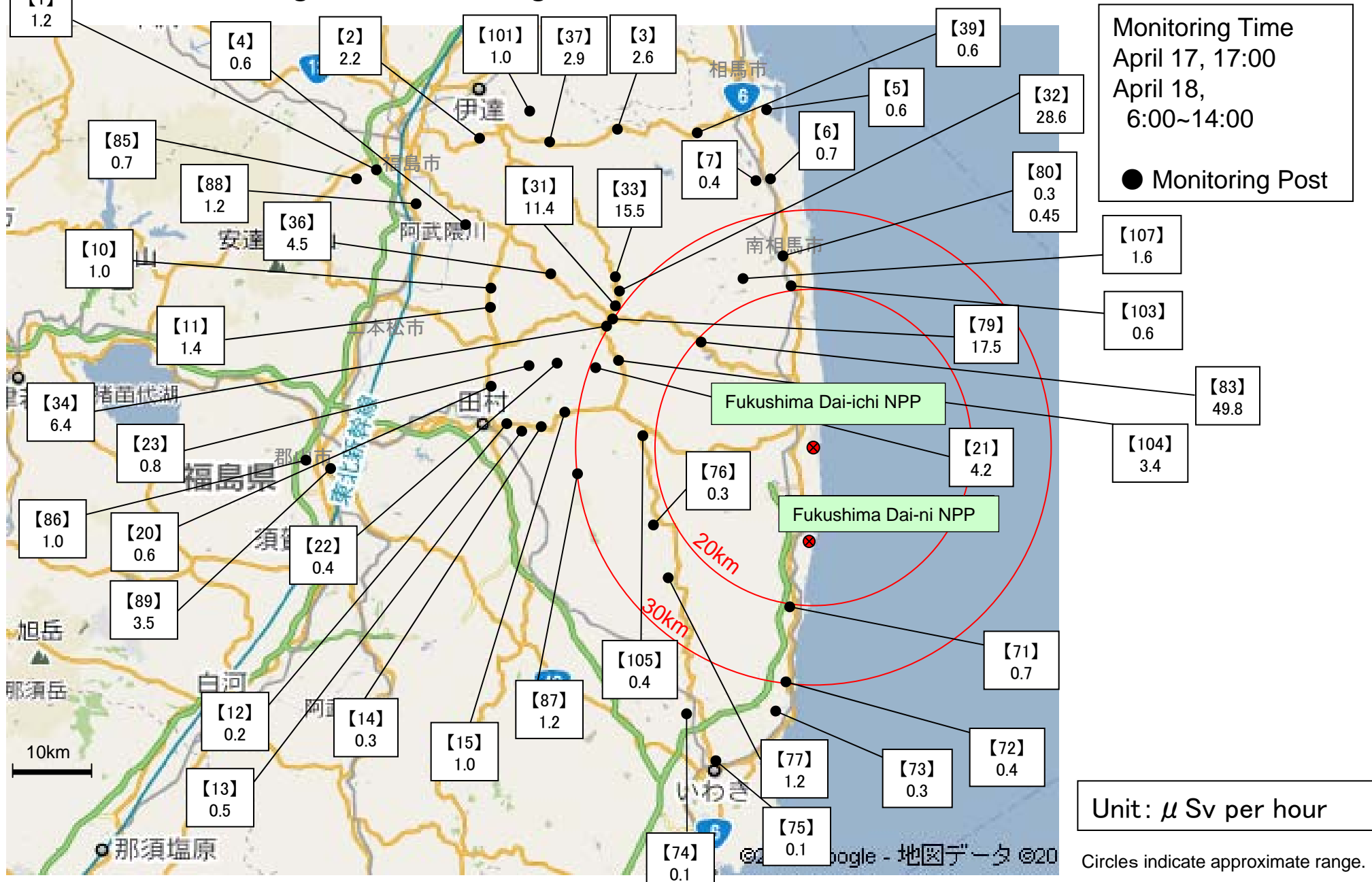
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point [1] Fukushima city Sugitsuma town (About160kmNorth/West)	2011/4/18 8:35	1.2 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (About155kmNorth/West)	2011/4/18 9:06	2.2 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (About145kmNorth/West)	2011/4/18 10:13	2.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (About150kmNorth/West)</b>	<b>2011/4/18 13:43</b>	<b>0.6 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [5] Soma city Nakanoteramae (About145kmNorth)</b>	<b>2011/4/18 11:02</b>	<b>0.6 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [6] Minami Soma city Kashima ward Nishimachi (About135kmNorth)</b>	<b>2011/4/18 11:30</b>	<b>0.7 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (About135kmNorth)</b>	<b>2011/4/18 11:52</b>	<b>0.4 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [10] Nihonmatsu city Harimichi Nakajima (About140kmNorth/West)	2011/4/18 9:27	1.0 * <sup>2</sup>	No Rain	MEXT
Reading Point [11] Nihonmatsu city Ota aza Shimoda (About140kmNorth/West)	2011/4/18 9:35	1.4 * <sup>2</sup>	No Rain	MEXT
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (About140kmWest)	2011/4/18 10:03	0.2 * <sup>2</sup>	No Rain	MEXT
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (About140kmWest)	2011/4/18 10:20	0.5 * <sup>2</sup>	No Rain	MEXT
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (About135kmWest)	2011/4/18 10:28	0.3 * <sup>2</sup>	No Rain	MEXT
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (About135kmWest)	2011/4/18 10:39	1.0 * <sup>2</sup>	No Rain	MEXT
<b>Reading Point [20] Tamura city Funehiki town Nitate shimo (About145kmNorth/West)</b>	<b>2011/4/18 13:14</b>	<b>0.6 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [21] Futaba County Katsurao Village Kaminogawa (About130kmWest/North/West)</b>	<b>2011/4/18 12:12</b>	<b>4.2 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [22] Tamura city Funehiki-town Kamitsushi Ushirota (About135kmWest/North/West)</b>	<b>2011/4/18 12:59</b>	<b>0.4 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (About135kmWest/North/West)</b>	<b>2011/4/18 12:51</b>	<b>0.8 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [31] Futaba county Namie town Tsushima Nakaaki (About130kmWest/North/West)	2011/4/18 9:48	11.4 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [32] Futaba county Namie town Akougi Teshichiro (About130kmNorth/West)	2011/4/18 10:14	28.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [33] Soma county Iitate village Nagadoro (About130kmNorth/West)	2011/4/18 10:26	15.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [34] Futaba county Namie town Tsushima Talkougi (About130kmNorth/West)</b>	<b>2011/4/18 11:32</b>	<b>6.4 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (About140kmNorth/West)	2011/4/18 9:30	4.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [37] Date city Ryozen town Ishida Hojizawa (About150kmNorth/West)	2011/4/18 10:03	2.9 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] Soma city Yamakami Kaminamiki (About145kmNorth)	2011/4/18 10:36	0.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [71] Futaba county Hirono town Shimokitaba Neweshirogae * (About125kmSouth)</b>	<b>2011/4/18 8:30</b>	<b>0.7 *<sup>2</sup></b>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaramaki (About130kmSouth)</b>	<b>2011/4/18 9:15</b>	<b>0.4 *<sup>2</sup></b>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [73] Iwaki city Yotsukura town (About135kmSouth)</b>	<b>2011/4/18 9:33</b>	<b>0.3 *<sup>2</sup></b>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [74] Iwaki city Ogawa town Takahagi (About135kmSouth)</b>	<b>2011/4/18 9:58</b>	<b>0.1 *<sup>2</sup></b>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [75] Iwaki city Uchigoumiyamaya town (About145kmSouth)</b>	<b>2011/4/18 7:00</b>	<b>0.1 *<sup>2</sup></b>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (About120kmSouth/West)</b>	<b>2011/4/18 11:05</b>	<b>0.3 *<sup>2</sup></b>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>

- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
<b>Reading Point [77]</b> Iwaki city Ogawa town Kamigawa (About25kmSouth/West)	<b>2011/4/18 10:45</b>	<b>1.2</b> *2	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/4/18 10:53	17.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [80]</b> Minami Soma city Haramachi ward Takami town (About25kmNorth)	<b>2011/4/18 12:21</b>	<b>0.3</b> *2	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [80]</b> Minami Soma city Haramachi ward Takami town (About25kmNorth)	<b>2011/4/18 7:50</b>	<b>0.45</b> *2	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [83]</b> Futaba county Namie town Akouji Kurugidaira (About20kmNorth/West)	<b>2011/4/18 11:13</b>	<b>49.8</b> *2	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [85] Fukushima Arai Harajiku (About60kmNorth/West)	2011/4/18 6:00	0.7 *2	No Rain	Ministry of Defense
Reading Point [86] Koriyama Otsuki town Choemonbayashi (About55kmWest)	2011/4/18 6:00	1.0 *2	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/18 7:00	1.2 *2	No Rain	Ministry of Defense
<b>Reading Point [88]</b> Fukushima city Hkariyagaoka (About55kmWest/North/West)	<b>2011/4/17 17:00</b>	<b>1.2</b> *2	<b>No Rain</b>	<b>Ministry of Defense</b>
<b>Reading Point [89]</b> Koriyama city Toyota town (About60kmWest)	<b>2011/4/17 17:00</b>	<b>3.5</b> *2	<b>No Rain</b>	<b>Ministry of Defense</b>
Reading Point [101] Date city Ryozen town Oishi aza Minowa (About55kmNorth/West)	2011/4/18 9:32	1.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [103]</b> Minami Soma city Haramachi ward taka aza Mamegarachi (About20kmNorth)	<b>2011/4/18 12:42</b>	<b>0.6</b> *2	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [104]</b> Futaba county Katsurao village Oaza Ochiai aza Ochiai (About25kmWest/North/West)	<b>2011/4/18 11:49</b>	<b>3.4</b> *2	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [105]</b> Tamura city Miyakoji town Furumichi aza Teranomae (About20kmWest)	<b>2011/4/18 11:08</b>	<b>0.4</b> *2	<b>No Rain</b>	<b>MEXT</b>
<b>Reading Point [107]</b> Minami Soma city Haramachi ward Baba aza Nakouchi (About25kmNorth/North/West)	<b>2011/4/18 13:15</b>	<b>1.6</b> *2	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>

\* [71] [76] : These are positioned in same area but a few hundred meters away.

# Readings at Monitoring Post out of Fukushima Dai-ichi NPP



# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



※ Sv [Sievert] = Constant of organism effect by kind of radiation (※) × Gy [gray]

※ It is 1 in case of X ray and  $\gamma$  ray.